

MEDICAL SCIENCES - VETERINARY MEDICINE (MED SC-V)

MED SC-V 570 – ANIMAL HEALTH HISTORY RESTRAINT AND PHYSICAL EXAMINATION

1 credit.

Introduces use of the problem oriented medical record concepts, history taking, physical examination and basic restraint, and diagnostic and therapeutic techniques in large and small domestic animals.

Requisites: Declared in Doctor of Veterinary Medicine with first year standing

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Demonstrate appropriate restraint of dogs, cows, and horses. Audience: Undergraduate

2. Demonstrate safe and appropriate techniques for handling blood collection devices (needles, syringes, vacutainer sample tubes). Audience: Undergraduate

3. Develop a systematic technique for physical examination of small and large animals. Audience: Undergraduate

4. Demonstrate knowledge of normal values for temperature, pulse, respiratory rates for dogs, cats, horses, and cows. Audience: Undergraduate

5. Describe and summarize physical examination findings in a format suitable for use in medical records. Audience: Undergraduate

6. Collect and organize a comprehensive health history on a canine or feline patient. Audience: Undergraduate

MED SC-V 576 – SMALL ANIMAL EMERGENCY AND CRITICAL CARE I

1 credit.

Introduction to various topics of emergency and critical care medicine.

Requisites: Declared in Doctor of Veterinary Medicine

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Recognize how to triage an ill/injured dog or cat Audience: Undergraduate

2. Recognize signs of shock in a dog Audience: Undergraduate

3. Recognize signs of shock in a cat Audience: Undergraduate

4. Recognize methods of toxin decontamination Audience: Undergraduate

5. List basic stabilization techniques for unstable patients Audience: Undergraduate

MED SC-V 577 – SMALL ANIMAL EMERGENCY AND CRITICAL CARE II

1 credit.

Cover various topics in emergency and critical care medicine. Several areas of emergency and critical care medicine will be presented.

Requisites: MED SC-V 576

Repeatable for Credit: No

Last Taught: Fall 2023

Learning Outcomes: 1. Describe how to triage an ill/injured dog or cat Audience: Undergraduate

2. Identify point of care diagnostics and when they should be utilized Audience: Undergraduate

3. Create a prioritized problem list following a triage exam and initial diagnostics Audience: Undergraduate

4. Recognize signs of shock in a dog Audience: Undergraduate

5. Recognize signs of shock in a cat Audience: Undergraduate

MED SC-V 625 – VETERINARY DIAGNOSTIC AND THERAPEUTIC TECHNIQUES

0-1 credits.

Formal laboratory instruction. Detailed examination techniques and diagnostic and therapeutic procedures relevant to veterinary procedures on all species of domestic animals.

Requisites: Declared in Doctor of Veterinary Medicine with third year standing

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Apply multiple medical techniques and skills necessary for practice. Audience: Undergraduate

2. Recognize multiple medical tools utilized in practice Audience: Undergraduate

3. Identify different specialties and specific procedures associated with that specialty. Audience: Undergraduate

MED SC-V 629 – VETERINARY NUTRITION

1 credit.

Presents awareness of the importance of nutrition in the veterinary practice.

Requisites: Declared in Doctor of Veterinary Medicine with first year standing

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Explain the importance of clinical nutrition in veterinary practice Audience: Undergraduate

2. Articulate the role of nutrition in maintaining animal health and productivity Audience: Undergraduate

3. Integrate clinical nutrition information with basic biochemical and physiological information Audience: Undergraduate

4. Understand nutrient groupings, basic nutrient definitions, and nutrient requirements well enough to have a solid foundation for future clinical nutrition instruction Audience: Undergraduate

5. Evaluate the basic nutritional adequacy of a diet fed to an animal Audience: Undergraduate

MED SC-V 632 – COMPANION ANIMAL AND EQUINE MEDICINE I

6 credits.

Basic concepts of well-animal companion animal and equine health care, nutrition, and reproduction will be presented. Discussion of the etiology, pathophysiology, diagnosis, treatment, and prevention of important internal medicine and reproductive diseases in these species will be emphasized.

Requisites: Declared in Doctor of Veterinary Medicine with third year standing

Repeatable for Credit: No

Last Taught: Fall 2023

Learning Outcomes: 1. Recognize clinical signs, diagnose and treat common diseases in small animals Audience: Undergraduate

2. Recognize clinical signs for common disease presentations in companion animals Audience: Undergraduate

3. Describe important clinical features of diseases that aid in recognition in companion animals Audience: Undergraduate

4. Construct an appropriate diagnostic plan to identify common diseases in companion animals Audience: Undergraduate

5. Create a refined differential diagnosis list for common diseases in companion animals Audience: Undergraduate

6. Identify treatment options for common diseases in companion animals based on patient needs, available resources, and client circumstances Audience: Undergraduate

MED SC-V 633 – COMPANION ANIMAL AND EQUINE MEDICINE II

6 credits.

Basic concepts of well-animal companion animal and equine health care, nutrition, and reproduction will be presented. Discussion of the etiology, pathophysiology, diagnosis, treatment, and prevention of important internal medicine and reproductive diseases in these species will be emphasized.

Requisites: Declared in Doctor of Veterinary Medicine with third year standing

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Recognize clinical signs, diagnose and treat common diseases in small animals and horses. Audience: Undergraduate

2. Recognize clinical signs for common disease presentations in companion animals and horses. Audience: Undergraduate

3. Describe important clinical features of diseases that aid in recognition in companion animals and horses. Audience: Undergraduate

4. Construct an appropriate diagnostic plan to identify common diseases in companion animals and horses. Audience: Undergraduate

5. Create a refined differential diagnosis list for common diseases in companion animals and horses. Audience: Undergraduate

6. Identify treatment options for common diseases in companion animals and horses based on patient needs, available resources, and client circumstances. Audience: Undergraduate

MED SC-V 634 – FOOD ANIMAL MEDICINE

5 credits.

Basic principles for food animal species. Integrates food animal medicine, theriogenology, nutrition and preventive medicine concepts.

Requisites: Declared in Doctor of Veterinary Medicine with third year standing

Repeatable for Credit: No

Last Taught: Fall 2023

Learning Outcomes: 1. Diagnose and treat medical and surgical conditions of food and fiber animals at the competency level expected of an Upper Midwest mixed animal practitioner Audience: Undergraduate

2. Recommend protocols for the prevention of major infectious and metabolic diseases that are appropriate for different food and fiber animal production systems Audience: Undergraduate

3. Design programs that optimize reproductive efficiency in food and fiber animal operations Audience: Undergraduate

4. Integrate food animal medical and surgical principles with considerations of animal welfare, environmental impact, and public perception of animal agriculture Audience: Undergraduate

MED SC-V 635 – SWINE MEDICINE

1 credit.

Focuses on basic swine medicine clinical skills including diagnosis and treatment of common swine diseases that present in individual pigs and populations. Influences of production practices and farm structure will be introduced as they impact the successful practice of swine medicine. Additionally, regulatory influences unique to swine veterinary medicine and principles of biosecurity/biocontainment and bioexclusion will be discussed.

Requisites: Declared in Doctor of Veterinary Medicine with third year standing

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Demonstrate knowledge (commensurate with an entry-level mixed animal practitioner in the Upper Midwest) about basic swine medicine principles. Audience: Undergraduate

10. Recommend a vaccination program to a swine farmer. Audience: Undergraduate

11. Synthesize the following information to determine a case specific treatment plan for common pathogens found in swine: clinical relevance to swine health, zoonotic potential, clinical significance of strain variation in etiology, preferred diagnostic test, usefulness of serology, usefulness of oral fluids, efficacy of vaccination, and availability of legal antimicrobial treatments. Audience: Undergraduate

2. Apply and integrate knowledge from medicine and epidemiology so that they can investigate disease outbreaks in swine operations. Audience: Undergraduate

3. Acquire sufficient knowledge to pass the swine medicine questions on the NAVLE licensure exam. Audience: Undergraduate

4. Define basic swine science terminology, farm structure and expected biological performance. Audience: Undergraduate

5. Summarize the unique characteristics of swine populations that influence diagnosis and treatment of disease. Audience: Undergraduate

6. Perform a systematic evaluation of a swine population that identifies the correct individual animals for physical exam or diagnostic testing. Audience: Undergraduate

7. Describe the parameters, and the normal ranges expected for those parameters, on a physical exam of a healthy pig. Audience: Undergraduate

8. Identify the correct restraint procedure for a specific age and class of pig. Audience: Undergraduate

9. Describe the best testing strategy for a population given a common swine disease and diagnostic objective. Audience: Undergraduate

MED SC-V 667 – SMALL ANIMAL NEUROLOGY

2 credits.

Provide instruction and guidance in obtaining a complete neurological history, interpreting examinations, diagnostic tests and rationally selecting an appropriate diagnosis and effective management for neurology cases.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Perform a complete neurologic examination to localize neurologic lesions and explain relevant basic neuroanatomical pathways Audience: Undergraduate

2. Develop a prioritized differential diagnosis and refined problem list for general neurologic lesion localizations based on the neurologic exam Audience: Undergraduate

3. Explain the differences between general neurologic imaging techniques and select appropriate diagnostic imaging for a patient Audience: Undergraduate

4. Understand the pharmacokinetics, standard dosage, and recommended monitoring of patients treated long-term with antiepileptic drugs Audience: Undergraduate

5. Administer appropriate drugs to treat status epilepticus and identify and monitor impacts of antiepileptic drugs in long-term patients Audience: Undergraduate

6. Effectively communicate with clients the appropriate treatment options and medical management for patients with neurologic diseases Audience: Undergraduate

7. Recognize situational limitations and offer or recommend referrals for a patient as needed Audience: Undergraduate

MED SC-V 668 – CLINICAL DERMATOLOGY ROTATION

2 credits.

Develop the technical, clinical and knowledge skills to effectively examine, diagnose and manage the dermatology patient.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Perform a client interview and obtain historical data that is necessary and pertinent to establishing the cause of skin disease in a dog or cat Audience: Undergraduate

2. Identify and describe the major lesion types that may be found during dermatologic examination of a dog or cat Audience: Undergraduate

3. Demonstrate performance of flea combing, skin scraping, and trichogram procedures as used to assess a patient for parasitic skin disease Audience: Undergraduate

4. Perform and interpret the results of a skin cytology, combine the results with gross observations on dermatologic examination, and interpret these findings to suggest presence/absence and etiologic diagnosis of either yeast or bacterial skin infection, including providing initial treatment recommendations Audience: Undergraduate

5. Perform and interpret the results of an ear cytology, using the results to suggest both an etiologic diagnosis of the condition and an appropriate initial treatment regimen Audience: Undergraduate

6. Outline a logical diagnostic approach sequence (including examinations and tests to be performed) for a dog with a primary owner complaint of pruritic skin disease, aimed at creating a focused list of differential diagnoses specific to the pet's particular condition Audience: Undergraduate

7. Provide a list of differential diagnoses for a dog with an owner primary complaint of nonpruritic, generalized, noninflammatory hair loss, along with diagnostic tests that would be useful to rule out each of the proposed differential diagnoses Audience: Undergraduate

8. Describe the role of "foundation" and "accessory" treatments in canine atopic dermatitis; list the main available treatment options for each of these categories of treatments along with their advantages, disadvantages, contraindications, and potential adverse effects Audience: Undergraduate

9. List the four main reaction patterns in feline skin that are suggestive of a hypersensitivity disorder, and tests that might be used to establish a definitive diagnosis for these patterns Audience: Undergraduate

MED SC-V 669 – SMALL ANIMAL CARDIOLOGY ROTATION

2 credits.

Diagnostic techniques and therapy available for the management of cardiology patients.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Describe and apply appropriate techniques for full physical examinations on small animal cardiology patients Audience: Undergraduate

2. Observe video recordings to identify techniques and procedures for less commonly seen diseases and abnormalities in cardiology Audience: Undergraduate

3. Accurately perform a blood pressure measurement on small animal veterinary patients Audience: Undergraduate

4. Evaluate thoracic radiographs and ECGs using appropriate systematic approaches to identify common abnormalities Audience: Undergraduate

5. Describe and justify routine therapeutic procedures for arrhythmias and congestive heart failure in small animals Audience: Undergraduate

MED SC-V 670 – SENIOR ROTATION IN LARGE ANIMAL MEDICINE SERVICE

2 credits.

Diagnosis and medical treatment of diseases of horses, cattle, sheep, goats and pigs. Examine, admit and discharge cases in the Veterinary Medical Teaching Hospital.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Obtain a complete and problem-specific medical history and physical exam Audience: Undergraduate

2. Identify clinical problems from a history and physical examination Audience: Undergraduate

3. Create ranked problem and differential diagnoses lists for relevant clinical problems Audience: Undergraduate

4. Design appropriate diagnostic and therapeutic plans for patients Audience: Undergraduate

5. Effectively and empathetically communicate with clients and colleagues to coordinate patient care Audience: Undergraduate

MED SC-V 674 – SENIOR ROTATION IN AMBULATORY SERVICE

2 credits.

Diagnosis, treatment, and recommendation of preventive measures for common medical, surgical and management problems on farms. Examine the environmental influences associated with such problems.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Perform comprehensive physical examination of patients to create viable differential diagnoses. Audience: Undergraduate

2. Create and adjust a diagnostic and treatment plan based on available resources and client needs. Audience: Undergraduate

3. Perform clinical tasks and procedures that are commonplace in ambulatory practice. Audience: Undergraduate

4. Develop individual animal and health management plans including vaccination programs, deworming strategies and nutritional management. Audience: Undergraduate

5. Recognize communicable zoonotic diseases of animals, including management strategies and appropriate reporting at the state and federal level. Audience: Undergraduate

6. Describe business management of a multiple person veterinary medical practice, including personnel, finance, pharmaceutical and equipment inventories, client relations and charging and billing for services. Audience: Undergraduate

MED SC-V 675 – SPECIAL TOPICS

1-5 credits.

Topics vary.

Requisites: Declared in Doctor of Veterinary Medicine

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Develop competence and professional skills in veterinary medicine Audience: Undergraduate

2. Explore current topics and trends in veterinary medicine Audience: Undergraduate

3. Developing breadths of experiences related to veterinary medicine Audience: Undergraduate

MED SC-V 678 – SMALL ANIMAL INTERNAL MEDICINE

2 credits.

Develop the ability to analyze, organize and integrate information effectively to make clinical decisions relating to the diagnosis, prognosis, management and control of diseases.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Obtain both a complete and a problem-specific medical history and physical examination Audience: Undergraduate

2. Identify clinical problems from a history and physical examination Audience: Undergraduate

3. Create ranked problem and differential diagnoses lists for relevant clinical problems Audience: Undergraduate

4. Design appropriate diagnostic and therapeutic plans for patients Audience: Undergraduate

5. Effectively and empathetically communicate with clients and colleagues to coordinate patient care Audience: Undergraduate

6. Understand how to document patient plans, procedures, and treatments Audience: Undergraduate

7. Use appropriate literature to solve clinical questions or scientific problems Audience: Undergraduate

MED SC-V 679 – SMALL ANIMAL ONCOLOGY

2 credits.

To develop skills in clinical medicine, palpation, interpretation of laboratory data and become acquainted with oncology clientele.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Obtain a complete history and physical exam on oncology patients Audience: Undergraduate

2. Understand the anatomical location of lymph nodes and basic biology and physical signs of common cancers in dogs and cats Audience: Undergraduate

3. Demonstrate appropriate use of instrumentation and techniques for measuring masses and general tissue handling and oncological biopsy procedures Audience: Undergraduate

4. Perform appropriate biopsy fine needle aspirate procedures to determine review cytology of patient samples Audience: Undergraduate

5. Formulate a diagnostics and therapeutic plan for oncology patients based on available information and abnormal findings on testing and examination Audience: Undergraduate

6. Model low-stress handling and humane restraint of chemotherapy patients and properly administer therapeutics Audience: Undergraduate

7. Collaborate with team members to implement effective care for new and recheck oncology patients Audience: Undergraduate

MED SC-V 699 – DIRECTED STUDY

1-5 credits.

Projects in the laboratory and/or through library work in specific subject areas under the direct guidance of a faculty member.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

MED SC-V 701 – PRODUCTION MEDICINE I

2 credits.

Visit dairy farms, learn to identify production limiting problems, and develop a priority list based upon economic importance. The farm investigation consists of visual evaluations of farmstead and herd, interpretation of DHI records, and computer analysis of herd records.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Fall 2023

Learning Outcomes: 1. Evaluate medication and vaccine use in dairy calves and fresh cows Audience: Graduate

2. Use injury and locomotion scoring to evaluate cow comfort and lameness in adult dairy cattle and assess hoof trimming at the herd level Audience: Graduate

3. Use Microsoft Excel and free online software to perform statistical analysis on health and production data collected from DHIA and DairyCOMP 305 Audience: Graduate

4. Diagnose pregnancy and identify ovarian structures using transrectal palpation. Incorporate reproductive management strategies to improve fertility in dairy herds Audience: Graduate

5. Provide obstetric manipulations to safely deliver malpositioned and/or oversized calves. Audience: Graduate

6. Evaluate fresh cow diagnosis and treatment protocols on dairy farms Audience: Graduate

7. Deliver written and verbal reports to dairy farmers and veterinary colleagues Audience: Graduate

MED SC-V 703 – PRODUCTION MEDICINE II

2 credits.

Investigate and analyze farm and laboratory data and evaluate recommendations using benefit/cost analyses. Perform milking system, milking procedure, and environmental management evaluations.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2023

Learning Outcomes: 1. Evaluate transition cow risk factors on dairy farms Audience: Graduate

2. Utilize transrectal ultrasound to diagnose pregnancy and identify ovarian structures and use reproductive management strategies to identify and re-inseminate non-pregnant cows Audience: Graduate

3. Evaluate barn ventilation, freestall, and tiestall design Audience: Graduate

4. Create partial budgets to assist farmers' decision making for on-farm management practices Audience: Graduate

5. Evaluate milking parlor procedures to ensure timely let-down of milk and improve udder health in dairy cattle Audience: Graduate

6. Use Food Armor® HACCP principles to promote food safety and proper drug use in food animals Audience: Graduate

7. Deliver written and verbal reports to dairy farmers and veterinary colleagues Audience: Graduate

MED SC-V 705 – PRODUCTION MEDICINE III-APPLIED DAIRY NUTRITION

2 credits.

Rotation for applying principles of nutrition to dairy practice.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Spring 2024

Learning Outcomes: 1. Investigate calf health management programs including nutrition, growth, sanitation, passive transfer, morbidity and mortality Audience: Graduate

2. Use lung ultrasound to evaluate respiratory health in young cattle Audience: Graduate

3. Develop on-farm troubleshooting strategies for adult cow and young calf health and performance problems Audience: Graduate

4. Evaluate robotic milking systems Audience: Graduate

5. Identify humane methods of euthanasia and provide euthanasia services using captive bolt Audience: Graduate

6. Assess bull fertility through breeding soundness examinations Audience: Graduate

7. Deliver written and verbal reports to dairy farmers and veterinary colleagues Audience: Graduate

MED SC-V 710 – SMALL ANIMAL EMERGENCY MEDICINE ROTATION

2 credits.

Work jointly with faculty, residents and interns to assess emergent patients, formulate both treatment and diagnostic plans. Under direct supervision, demonstrate basic ER skills and procedures upon patients, as is appropriate.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, for 2 number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Recognize indicators of emergency and prioritize a plan of action Audience: Graduate

2. Perform a complete and accurate assessment of emergent patients Audience: Graduate

3. Describe and apply appropriate basic procedural skills on emergent patients Audience: Graduate

4. Recognize situational limitations and seek consults as needed Audience: Graduate

MED SC-V 714 – SMALL ANIMAL PRIMARY CARE ROTATION

2 credits.

Provide a practical, clinical experience by determining the diagnosis and treatment of general practice preventative medicine and diseases of dogs and cats. Provide an opportunity to evaluate and treat primary or first opinion cases (medicine, surgery) seen in private practice, to develop proficiency in client communications, and to create a skills base for management of preventive health, new pet and primary medical and surgical cases.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, for 2 number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Obtain an oral history and perform a complete physical examination to identify clinical problems and abnormalities
Audience: Graduate

2. Apply foundational veterinary knowledge and critical thinking to create problem lists and prioritized differentials Audience: Graduate

3. Demonstrate appropriate use of instrumentation and techniques for proper tissue handling and basic surgery on live patients Audience: Graduate

4. Create a preventative care plan for small animals Audience: Graduate

5. Create patient discharge instructions and written medical records using appropriate language for effective communication and understanding
Audience: Graduate

MED SC-V 716 – SMALL ANIMAL WISCARES ROTATION

2 credits.

Lead cases by determining diagnosis and treatment of general practice preventative medicine and diseases of small animal species. Build clinical diagnostic and surgical skills, communication skills, interdisciplinary teamwork, self-reflection, and cultural humility skills.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, for 1 number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Incorporates animal welfare, client expectations, and economic considerations into the diagnostic or treatment plan
Audience: Graduate

2. Recognizes zoonotic diseases and responds accordingly Audience: Graduate

3. Promotes the health and safety of people and the environment
Audience: Graduate

4. Listens attentively and communicates professionally Audience: Graduate

5. Adapts communication style to colleagues and clients Audience: Graduate

6. Demonstrates inclusivity and cultural competence Audience: Graduate

MED SC-V 775 – EXTERNSHIP

1-24 credits.

Offers opportunities for faculty coordinated experience in the veterinary medical profession outside School of Veterinary Medicine.

Requisites: Declared in Doctor of Veterinary Medicine with fourth year standing

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2024

Learning Outcomes: 1. Understand real-world applications of foundational veterinary medical knowledge and skills Audience: Graduate

2. Apply foundational veterinary knowledge and critical thinking to solve real-world problems Audience: Graduate

3. Perform select techniques and procedures to develop various skills professional in veterinary medicine Audience: Graduate